

REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1, 3, 8, 9, 14, 15, 17, 22, 24, 27-29, 31, 32, 43, 46, 51-53, and 55 are amended. Claims 2, 21, 23, 25, 30, 44, and 50 are canceled without prejudice. Claims 1, 3-20, 22, 24, 26-29, 31-43, 45-49, and 51-56 are pending in this application.

Claim Objections

In the November 2, 2004 Office Action, several claims were objected to because of informalities.

With respect to claim 25, at line 5, it was suggested in the November 2, 2004 Office Action that "the average" be replaced with --an average--. However, "an average bandwidth" was recited in claim 24, from which claim 25 depended. Thus, for proper antecedent basis, Applicant respectfully submits that claim 25, line 25, should recite "the average bandwidth".

As part of this response, the remaining informalities are corrected. Accordingly, Applicant respectfully requests that the objections to the claims be withdrawn.

Allowable Claims

Claims 54 and 56 stand allowed.

Claims 2-6, 8, 9, 14, 21, 22, 25, 27, 28, 30-32, 44, 46-49, 51-53, and 55 stand objected to but would be allowable if rewritten in independent form.

Claim 1 has been amended to incorporate the elements of claim 2. Claims 7 and 10-13 depend from claim 1. Accordingly, Applicant respectfully submits that claims 1, 7 and 10-13 are in condition for allowance.

Claim 3 has been amended to incorporate its base claim (claim 1). Claims 4-6 depend from claim 3. Accordingly, Applicant respectfully submits that claims 3 and 4-6 are in condition for allowance.

Claim 8 has been amended to incorporate its base claim (claim 1). Claim 9 depends from claim 8. Accordingly, Applicant respectfully submits that claims 8 and 9 are in condition for allowance.

Claim 14 has been amended to incorporate its base claim (claim 1). Accordingly, Applicant respectfully submits that claim 14 is in condition for allowance.

Claim 15 has been amended to incorporate the elements of claim 21. Claims 16-20 and 22 depend from claim 15. Accordingly, Applicant respectfully submits that claims 15-20 and 22 are in condition for allowance.

Claim 24 has been amended to incorporate the elements of claim 25. Claim 26 depends from claim 24. Accordingly, Applicant respectfully submits that claims 24 and 26 are in condition for allowance.

Claim 27 has been amended to incorporate its base claim (claim 24). Accordingly, Applicant respectfully submits that claim 27 is in condition for allowance.

Claim 28 has been amended to incorporate its base claim (claim 24). Accordingly, Applicant respectfully submits that claim 28 is in condition for allowance.

Claim 29 has been amended to incorporate the elements of claim 30. Claims 33-42 depend from claim 29. Accordingly, Applicant respectfully submits that claims 29 and 33-42 are in condition for allowance.

Claim 31 has been amended to incorporate its base claim (claim 29). Claim 32 has been amended to depend from claim 31. Accordingly, Applicant respectfully submits that claims 31 and 32 are in condition for allowance.

Claim 43 has been amended to incorporate the elements of claim 44. Claim 45 depends from claim 43. Accordingly, Applicant respectfully submits that claims 43 and 45 are in condition for allowance.

Claim 46 has been amended to incorporate its base claim (claim 43). Claims 47-49 depend from claim 44. Accordingly, Applicant respectfully submits that claims 46-49 are in condition for allowance.

Claim 51 has been amended to incorporate its base claim (claim 50). Accordingly, Applicant respectfully submits that claim 51 is in condition for allowance.

Claim 52 has been amended to incorporate its base claim (claim 50). Accordingly, Applicant respectfully submits that claim 52 is in condition for allowance.

Claim 53 has been amended to incorporate its base claim (claim 50). Accordingly, Applicant respectfully submits that claim 53 is in condition for allowance.

As part of this Response, the claims rejected under 35 U.S.C. §103 have either been canceled or amended to include elements of an allowable claim. These cancellations and amendments have been made in order to expedite issuance of the allowable claims. These cancellations and amendments have not been made to overcome, and should not be interpreted as having been made to overcome, the rejections of these claims under 35 U.S.C. §103. Applicant reserves the right to pursue these claims in one or more continuation applications.

Claims 1, 3-20, 22, 24, 26-29, 31-43, 45-49, and 51-56 are in condition for allowance. Applicant respectfully requests reconsideration and issuance of the subject application. Should any matter in this case remain unresolved, the undersigned attorney respectfully requests a telephone conference with the Examiner to resolve any such outstanding matter.

Respectfully Submitted,

Date:

Date: 12/3/04

By:

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